

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A pharmaceutical formulation for topically administering a skin-lightening agent, the formulation comprising a skin-lightening agent which said skin lightening agent is a 4-substituted resorcinol which is in admixture with a pharmaceutically acceptable carrier, the carrier comprising a co-solvent and at least one hydroxyl compound selected from the group consisting of glycols, lower alkanols and water.
2. (original) The formulation according to claim 2 in which said 4-substituted resorcinol is selected from the group consisting of 4-cyclohexyl resorcinol and 4-cyclopentyl resorcinol.
3. (original) The formulation according to claim 3 in which said carrier is comprised of a glycol and a lower alkanol.
4. (original) The formulation according to claim 4 in which glycol is selected from the group consisting of methylene glycol, ethylene glycol, propylene glycol, butylenes glycol, polyethylene glycol, and hexylene glycol.
5. (original) The formulation according to claim 4 in which said lower alkanol is selected from the group consisting of methanol, ethanol, propanol, isopropanol, butanol, isobutanol, and tert-butanol.
6. (original) The formulation according to claim 4 in which said co-solvent is a dianhydrohexitol analog or derivative thereof.
7. (original) The formulation according to claim 2 in which said carrier is comprised of:
1) from about 25 to about 95 % (vol/vol) of a hydroxyl compound selected from the group consisting of glycol, and a lower alkanol; and 2) about 5 to about 50% (vol/vol) of a co-solvent which is a dianhydrohexitol analog or derivative thereof.

8. (original) The formulation according to claim 8 in which said carrier is an admixture of hexylene glycol, propylene glycol, ethanol, and dimethyl isorbide.
9. (original) A pharmaceutical formulation for topically administering a skin-lightening agent in which:
 - a) the skin lightening agent is 4-cyclopentyl resorcinol which is in admixture with a carrier,
 - b) said carrier is comprised of
 - a. about 15 % (vol/vol) of dimethyl isorbide,
 - b. about 5% (vol/vol) of hexylene glycol,
 - c. about 40% (vol/vol) of propylene glycol and,
 - d. about 35% (vol/vol) of ethanol.
10. (Canceled)
11. (New) Use of a formulation according to claim 1 in the manufacture of a medicament for lightening skin.
12. (New) Use of a formulation according to claim 2 in the manufacture of a medicament for lightening skin.
13. (New) Use of a formulation according to claim 3 in the manufacture of a medicament for lightening skin.
14. (New) Use of a formulation according to claim 4 in the manufacture of a medicament for lightening skin.
15. (New) Use of a formulation according to claim 5 in the manufacture of a medicament for lightening skin.

16. (New) Use of a formulation according to claim 6 in the manufacture of a medicament for lightening skin.
17. (New) Use of a formulation according to claim 7 in the manufacture of a medicament for lightening skin.
18. (New) Use of a formulation according to claim 8 in the manufacture of a medicament for lightening skin.
19. (New) Use of a formulation according to claim 9 in the manufacture of a medicament for lightening skin.